

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
14 December 2000 (14.12.2000)

PCT

(10) International Publication Number  
WO 00/75334 A1

(51) International Patent Classification: C12N 15/34,  
C07K 14/075, G01N 33/68, A61K 48/00, 39/235

Columbia, St. Paul's Hospital, 1081 Burrard Street, Van-  
couver, British Columbia V6Z 1Y8 (CA).

(21) International Application Number: PCT/CA00/00663

(74) Agents: ROBINSON, J., Christopher et al.; Smart &  
Biggar, Suite 2200, 650 West Georgia Street, Box 11560,  
Vancouver, British Columbia V6B 4N8 (CA).

(22) International Filing Date: 7 June 2000 (07.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/137,732 7 June 1999 (07.06.1999) US

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE,  
DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,  
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,  
LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO,  
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(71) Applicant (for all designated States except US): THE  
UNIVERSITY OF BRITISH COLUMBIA [CA/CA];  
IRC Room 331, 2194 Health Sciences Mall, Vancouver,  
British Columbia V6T 1Z3 (CA).

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian  
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European  
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,  
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,  
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MOISE, Alexandru,  
R. [CA/CA]; Biomedical Research Centre, 2222 Health  
Sciences Mall, University of British Columbia, Vancouver,  
British Columbia V6T 1Z3 (CA). JEFFERIES, Wilfred,  
A. [CA/CA]; Biomedical Research Centre, 2222 Health  
Sciences Mall, University of British Columbia, Vancouver,  
British Columbia V6T 1Z3 (CA). VITALIS, Timothy, Z.  
[CA/CA]; Pulmonary Research Laboratory, Department of  
Pathology and Laboratory Medicine, University of British

Published:

— With international search report.

— Before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments.

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: APOPTOSIS INHIBITION BY ADENOVIRUS E3/6.7K

(57) Abstract: This invention provides methods for immune evasion and for evasion of apoptosis by implementing the E3/6.7K protein from adenovirus.

WO 00/75334 A1